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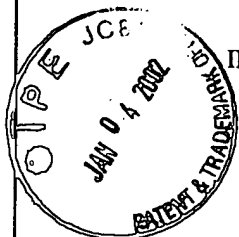
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APPLICATION NO.

09/920,435

APPLICANT:

Yuriy M. Dunayhevskiy et al.

FILING DATE

August 1, 2001

GROUP

1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
JE		5,948,231	09/07/1999	Fuchs et al.	204	601	
	*	5,891,742	04/06/1999	Dollinger et al.	436	538	
		5,783,397	07/21/1998	Hughes et al.	435	7.1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	RANGE	YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

JE		Blom, K. F. et al., "Determining Affinity-Selected Ligands and Estimating Binding Affinities by Online Size Exclusion Chromatography/Liquid Chromatography-Mass Spectrometry", J. Comb. Chem. 1(1):82-90 (1999)
	*	Dunayevskiy, Y. M. et al., "Simultaneous Measurement of Nineteen Binding Constants of Peptides to Vancomycin Using Affinity Capillary Electrophoresis-Mass Spectrometry", J. Med. Chem. 41:1201-1204 (Feb. 1998)
		Siegel, M. M. et al., "Rapid Methods for Screening Low Molecular Mass Compounds Non-Covalently Bound to Proteins Using Size Exclusion and Mass Spectrometry Applied to Inhibitors of Human Cytomegalovirus Protease", J. Mass Spectro. 33:264-273 (1998)
	*	Dunayevskiy, Y. M. et al., "Mass Spectrometric Identification of Ligands Selected From Combinatorial Libraries Using Gel Filtration", Rapid Commun. Mass. Spectrom. 11:1178-1184 (1997)
	*	Kaur, S. "Affinity Selection and Mass Spectrometry-Based Strategies to Identify Lead Compounds in Combinatorial Libraries", J. Protein Chem. 16(5):505-511 (1997)
		Zhao, Y. et al., "Screening Solution-Phase Combinatorial Libraries Using Pulsed Ultrafiltration/Electrospray Mass Spectrometry", J. Med. Chem. 40:4006-4012 (1997)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* References cited in PCT International Application No. PCT/US00/03562 which was published on 11 February 2000.

* These references have been transmitted by the International Bureau.

CSK/knr/262749-1